

U. S. Corrosion Technologies, LLC  
P. O. Box 551625  
Dallas, Texas 75355-1625  
(972) 271-7361 Fax: (972) 278-9721

# RejeX<sup>®</sup> Safety Data Sheet

## 1. IDENTIFICATION

**Product Name:** RejeX<sup>®</sup>  
**Product Numbers:** 61001, 61002, 61004, 61005  
**Product Type and Use:** Coating / Protectant  
**Manufacturer:** U.S. Corrosion Technologies, LLC  
2638 National Drive, Garland, TX 75041  
Telephone: 972-271-7361 Fax: 972-278-9721  
**Contact:**  
**Emergency Telephone:** CHEMTREC<sup>®</sup> USA (800) 424-9300  
Outside US +1 (703) 527-3887  
**Poisons Information Centre:** Australia: 13 11 26  
**Distributor in Australia:** Applied Industrial Technologies Pty Ltd  
22 Stamford Road  
Oakleigh VIC  
Australia 3166  
PO Box 1011, Huntingdale VIC 3166  
Tel: +613 9567 8700  
AH: +61 427 740 927  
Fax: +613 9567 8733

## 2. HAZARDS IDENTIFICATION

### Hazard Classification

#### Health Hazard(s)

Skin Corrosion/Irritation Category 2  
Eye Irritation Category 2B  
STOT-SE Category 3

#### Physical Hazard(s)

Flammable Liquid Category 4

#### Hazard(s) not otherwise classified

None

### Labeling

**Signal Word:** WARNING  
**Pictograms:** Exclamation mark

#### Statements of Hazard

##### Hazard Statements

Combustible liquid  
Causes skin and eye irritation  
May cause drowsiness or dizziness

##### Precautionary Statements

Keep away from flames and hot surfaces – No smoking. Wear protective gloves and eye protection. Avoid breathing vapors. Use only outdoors or in a well-ventilated area. Store locked up in a well-ventilated place. Keep container cool and tightly closed. Take off contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. Dispose of contents and container in accordance with applicable regulations.  
If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; get medical attention.  
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent by Wt.
Distillates, petroleum, hydrotreated light	64742-47-8	20-30*
Stoddard Solvent	8052-41-3	1-5*
Propan-2-ol	67-63-0	1-5*
Proprietary Siloxanes	Trade Secret	5-10*

\* Exact percentage of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

**General Advice:** Causes skin and eye irritation. Avoid skin and eye contact. Avoid breathing vapors. Use with adequate ventilation. Keep container closed.

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

**Skin Contact:** Take off contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs: get medical attention.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; get medical attention.

**Ingestion:** Give water, DO NOT induce vomiting. No treatment necessary unless large quantities are ingested, then seek medical advice.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Product does not support combustion. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Suitable:** Carbon Dioxide, Dry Chemical, and Foam

**Unsuitable:** Alcohol, Alcohol based solutions

**Fire Fighting Procedures:** As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool fire-exposed containers with water spray.

**Unusual Fire and Explosion Hazards:** Solvent vapors are heavier than air and may travel to distant, low lying sources of ignition and may ignite and explode.

**Hazardous Combustion/ Decomposition Products:** Oxides of carbon, silicone and nitrogen.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions / Protective Equipment / Emergency Procedures:** Use caution as spills may be slippery. Ensure adequate ventilation. Use personal protective equipment.

**Methods and materials for containment and cleaning up:** Dike and contain large spills with inert absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer liquid to a properly labeled container for recovery or disposal. Use clean tools to collect absorbed material and transfer to a properly labeled container for recovery or disposal according to applicable regulations.

## 7. HANDLING AND STORAGE

### HANDLING

**Precautions for Safe Handling:** Avoid skin and eye contact. Use with adequate ventilation. Avoid breathing vapor. Follow all SDS/label precautions.

### STORAGE

**Conditions to avoid:** Store in a cool, dry, well-ventilated place in the original container. Keep container tightly closed when not in use. Keep from freezing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMITS

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Component	ACGIH		OSHA		STEL ppm	STEL mg/m3
	TLV ppm	TLV mg/m3	PEL ppm	PEL mg/m3		
Distillates, petroleum, hydrotreated light	100	525	Not Est.	Not Est.	500	Not Est.
Stoddard Solvent	100	350	Not Est.	Not Est.	500.	1800
Propan-2-ol	200	980	400	980	400	Not Est.
Proprietary Siloxanes	10**	Not Est.	Not Est.	Not Est.	Not Est.	Not Est.

\*\*Manufacturers recommended exposure limit

**Engineering Controls:** Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

### Personal Protection

**Respiratory Protection:** None required under normal use conditions. In case of insufficient ventilation, wear a suitable NIOSH approved air purifying respirator with organic vapor cartridge.

**Hand / Skin Protection:** Wear impermeable gloves such as neoprene or nitrile rubber gloves.

**Eye / Face Protection:** Safety glasses with side-shields. An eyewash station should be available to the area of use.

**General Hygiene Measures:** Avoid skin and eye contact. Always wash hands and face before eating, drinking or smoking. Remove and wash contaminated clothing before re-use. An eyewash station and washing facilities should be readily accessible to the area of use. See 29 CFR 1910.132-138 for further guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Opaque	<b>Autoignition Temperature:</b>	453°F / 234°C
<b>Physical State:</b>	Semi-viscous liquid	<b>Volatile (% by volume):</b>	>83
<b>Odor:</b>	Petroleum	<b>Vapor Density (Air=1):</b>	5.4
<b>Color:</b>	White	<b>Evaporation Rate (BuAc= 1):</b>	<1
<b>Viscosity, cSt @ 40°C:</b>	Not established	<b>Vapor Pressure (mmHg @23°C):</b>	0.32
<b>cSt @ 100°C:</b>	Not established	<b>Solubility in water:</b>	Emulsifiable
<b>pH:</b>	Not established	<b>Octanol/Water Partition (log Kow):</b>	
<b>Boiling Point/ Range:</b>	>200°F / 93°C	Propan-2-ol	0.05
<b>Melting Point:</b>	>32°F / 0°C	<b>VOC Content (g/L):</b>	5 (50)
<b>Flash Point:</b>	145°F / 63°C	<b>Specific Gravity (@15.6°C):</b>	0.94
<b>Method:</b>	Pensky Martens Closed Cup	<b>Pour Point:</b>	>32°F / 0°C
<b>Lower Explosive Limit, vol %:</b>	0.7	<b>Non-volatile (% by Volume):</b>	<17
<b>Upper Explosive Limit, vol %:</b>	7.0	<b>Dielectric Strength:</b>	Not applicable

## 10. STABILITY AND REACTIVITY

**Stability:** Stable at ambient temperatures.

**Conditions to Avoid:** Keep from freezing.

**Hazardous Polymerization:** Will not occur.

**Materials to Avoid:** Leather, unsealed wood and strong oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information:** Not established

### Ingredient Information

Distillates, petroleum, hydrotreated light: LD50 Skn-rbt 2,000-4,000 mg/kg, LC50 Ihl-rat >4.3 mg/L 4H, LD50 Ori-rat >5,000 mg/kg

Stoddard Solvent: LD50 Skn-rbt >5,000 mg/kg, LC50 Ihl-rat >5.5 mg/L 4H, LD50 Ori-rat >5,000 mg/kg

Propan-2-ol: LD50 Skn-rbt >5,000 mg/kg, LC50 Ihl-rat 72.6 mg/L 4H, LD50 Ori-rat >5,000 mg/kg

### Acute Effects

**Signs and Symptoms of Overexposure:** Skin Irritation, Eye irritation, Coughing, Sneezing, Dizziness, Drowsiness

**Inhalation:** Vapor may cause respiratory irritation with nasal discomfort and discharge, coughing and sneezing.

Prolonged or repeated inhalation may cause dizziness and drowsiness.

**Skin Contact:** May cause irritation seen as itching and redness.

**Eye Contact:** May cause tearing and redness.

**Ingestion:** May cause pain, nausea, vomiting and diarrhea.  
**Primary Route(s) of Exposure:** Eyes, Skin, Inhalation  
**Primary Route(s) of Entry:** Inhalation, Ingestion  
**Target Organs:** Skin, eyes, lungs, Central Nervous System  
**Chronic Effects:** Not established  
**Carcinogenicity:** Not established  
**Medical Conditions Aggravated by Exposure:** May aggravate existing skin, eye and respiratory conditions including asthma and dermatitis.

## 12. ECOLOGICAL INFORMATION

**Product Data:** Not established

### **Ingredient Data**

Propan-2-ol: Toxicity to Fish: LC50 Fathead minnow (pimephales promelas): 5,770 mg/L 96 h; Toxicity to Daphnia: LC50 Water flea (Daphnia magna): >10 g/L 24 h

**Elimination Information:** Propan-2-ol log Kow: 0.05

## 13. DISPOSAL CONSIDERATIONS

**Product:** Dispose of in accordance with applicable regulations.

**Container:** Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal. Empty containers may contain residues. Do not cut, weld or grind empty containers.

## 14. TRANSPORT INFORMATION

### Road Transport

**DOT Hazard Class:** Not Regulated

### Sea Transport

**IMDG/GGV See Class:** Not Regulated

### Air Transport

**ICAO/IATA Class:** Not Regulated

## 15. REGULATORY INFORMATION

### **U.S. Federal Regulations**

**Toxic Substances Control Act (TSCA):** All components are included on the Inventory

**Superfund Amendments and Reauthorization Act (SARA) Title III:**

Immediate Hazard	Delayed Hazard	Fire Hazard	Pressure Hazard	Reactivity Hazard
Yes	No	Yes	No	No

## 16. OTHER INFORMATION

**Prepared by:** U.S. Corrosion Technologies, LLC Technical Services Department

**Revision Date:** 10/11/2016

**Supersedes Date:** Not applicable

**Revision Indicator:** v 1.0 New SDS

National Fire Protection Association (704)

Health: 1      Flammability: 2      Reactivity: 0      Other: -

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damage incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical and application of such products is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the sole responsibility of the user to comply with all applicable Federal, State and Local Laws and Regulations. Any questions with regards to information contained herein should be referred to: U. S. Corrosion Technologies, LLC (972) 271-7361.